

## CLAIMS

- 1           1.       A process for making oligomeric or polymeric forms of silane, siloxane,  
2 silsesquioxane, POSS, silicates, or POS containing at least one strained ring olefin through a  
3 hydrosilation process.
- 1           2.       A process for making oligomeric or polymeric forms of silane, siloxane,  
2 silsesquioxane, POSS, silicates, or POS containing at least one strained ring olefin through a  
3 silation process.
- 1           3.       Novel compounds comprising silane, siloxane, silsesquioxane, POSS, silicates,  
2 or POS containing at least one strained ring olefin.
- 1           4.       Novel compounds comprising siloxane telechelics including strained ring  
2 functional systems.
- 1           5.       Novel compounds comprising silsesquioxane telechelics including strained ring  
2 functional systems.
- 1           6.       Novel compounds comprising POSS telechelics including strained ring functional  
2 systems.
- 1           7.       Novel compounds comprising silicate telechelics including strained ring  
2 functional systems.
- 1           8.       Novel compounds comprising POS telechelics including strained ring functional  
2 systems.